

BALVER MASK

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SUMMARY

Plealable Solder mask without ammonia

PRODUCT	BALVER MASK
PROCESS	
Manual application	9
Dispensing	8
Printing	8

INDUSTRY APPLICATION	
Consumer electronics	9
Standard industrial electronics	9
Hi-Rel electronics (automotive)	9

PROCESS CAPABILITY	
Post-cure removal	9
Pre-cure removal	5
Selective conformal coating	8
Post solder cleaning	9
OSP compatible	9
Ni/Au compatible	9
Solvent / water sensitive components	8
fast curing @ 20°C	9
Easy release from capillaris	6
Cosmetic cleanliness	9
ICCT compatible	8

Legend	
<i>Especially made for this purpose</i>	9 - 10
<i>Generally qualified for this purpose</i>	7 - 8
<i>Generally usable, but not the best choice</i>	5 - 6
<i>Generally not usable for this purpose</i>	3 - 4
<i>Wrong choice</i>	1 - 2

Check material compatibility with every process change!

Industrial chemical product.

CLASSIFICATION	
Filmmformer	Synthetic latex
Color	Pink
Decomposition temperature [°C]	265
Solids content	69
PH as delivered	~
Odor	Odorless
Flashpoint [°C]	~
Viscosity @ 25°C [Pa's]	4.0
Skinning time @ 0.2 mm/20°C [min.]	0.2
Curing time @ 0.2 mm/20°C [min.]	30
Certificate of compliance	60

PACKAGING AND STORAGE	
Squeeze bottler HDPE [ml]	250
Wide neck drum HDPE [g]	3785
Minimum shelf-life month's	
Storage 20 °C	24
Storage 4 - 10 °C	24

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